Introduction to the Rules to Live By Calculator

UNITED STATES DEPARTMENT OF LABOR

Enter a Mine ID:
If you do not know the Mine ID, you can find it through the Mine Data Retrieval System.

Enter a Date Range:
By default, the tool will search the most recent period for which data is available - the last quarter for underground mines and the last two quarters for surface mines and facilities. You can also input other date ranges. Data is available from January 1, 2010 up to 14 days prior to today's date. Only the current operator's history will be retrieved.

Check Results:
The results page shows the number of Rules to Live By citations or orders issued and the number of inspection hours at that mine during the time frame. It also compares the mine's citation and order rate with the national average for that mine type in the most recent one-year period, and provides a link to each standard cited.

Input Mine ID (no dashes), Beginning and Ending Date, and click **SEARCH**

| MSHA Mine ID: | Beginning Date: mm/dd/yyyy | Ending Date: mm/dd/yyyy | SEARCH |

Sample Search Results:

Surface MNM Example

The evaluation below is for the date range of **07/01/2014** through **12/31/2014**

17 C/O's were issued for Rules to Live By standards during **393.5** inspection hours resulting in a rate of **4.32**
The National Average is **2.85**. **This mine is Higher than the National Average.**

The calculation for this rate is the number of violations / inspection hours X 100

Violation(s)	30 CFR
7	56.14100(b)
3	56.14101(a)(2)
2	56.14207
5	56.20011

If the Operator's Rate is Higher than the National Average, the number will appear **Red**.

Violations link to e-CFR Data

Underground Coal Example

The evaluation below is for the date range of **10/01/2014** through **12/31/2014**

21 C/O's were issued for Rules to Live By standards during **1278.5** inspection hours resulting in a rate of **1.64**
The National Average is **2.21**. **This mine is Lower than the National Average.**

The calculation for this rate is the number of violations / inspection hours X 100

Violation(s)	30 CFR
1	75.1504(a)
1	75.1505(b)
4	75.1725(a)
7	75.202(a)
8	75.370(a)(1)

If the Operator's Rate is Lower than the National Average, the number will appear **Green**.

If the Operator has received fewer than 3 citations during the selected date range, they will not be compared to the National Average. Their rate will appear **Black**.

National Average is located at bottom of page.

Rules to Live By C/O's per 100 Inspection Hours - 12-month Period 01-Feb-2014 through 31-Jan-2015

Primary Mine Type/Classification	National Rate
Facility Coal	0.72
Surface Coal	1.36
Underground Coal	2.21
Facility Metal/NonMetal	1.59
Surface Metal/NonMetal	2.85
Underground Metal/NonMetal	0.77